## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S99	35	("20030015763"   "4989057"   "5116778"   "5637900"   "5665203"   "5783850"   "5827761"   "5998247"   "6020240"   "6103603"   "6117723"   "6175136"   "6376294"   "6429067"   "6541359"   "6605543"   "6703269").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/27 17:40
S98	0	("("20030015763"   "4989057"   "5116778"   "5637900"   "5665203"   "5783850"   "5827761"   "5998247"   "6020240"   "6103603"   "6117723"   "6175136"   "6376294"   "6429067"   "6541359"   "6605543"   "6703269").PN.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR OFF		2011/01/27 17:40
S100	5	endpoint with etch with (polysilicon or polysi or polycrystalline adj silicon) near2 (undoped or nondoped or unimplanted or nonimplanted)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/27 17:47
S102	2	S101 not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/27 17:48
S101	7	endpoint with etch with (undoped or nondoped or unimplanted or nonimplanted)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/27 17:48
S106	11	S105 not (S101 S102 S104)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/27 17:49
S105	19	endpoint with (undoped or nondoped or unimplanted or nonimplanted)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/27 17:49
S104	1	S103 not S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/27 17:49

S103	6	endpoint with (polysilicon or polysi or polycrystalline adj silicon) near2 (undoped or nondoped or unimplanted or nonimplanted)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/27 17:49
L17	13318	((257/355,357,364,369,412,413,e21.638) or (438/200,275,281,592,664)).CCLS.	US-PGPUB; OR USPAT; EPO; JPO; DERWENT		OFF	2011/01/28 12:50
L19	7	(etch\$4 and (polysilicon or polycrystalline adj silicon or polysi or polycrystal adj silicon or poly-si or poly-crystalline adj silicon or poly-crystal adj silicon) and (nondoped or nondoped or "not" adj doped or un-doped or undoped) and implant\$4 and (endpoint\$2 or end-point\$2 or end adj point \$2) and substrate).clm.	US-PGPUB; OR USPAT; EPO; JPO; DERWENT		ON	2011/01/28 12:52
L18	775	(etch\$4 and (polysilicon or polycrystalline adj silicon or polysi or polycrystal adj silicon or poly-si or poly-crystalline adj silicon or poly-crystalline adj silicon or poly-crystal adj silicon) and (nondoped or nondoped or "not" adj doped or un-doped or undoped) and implant\$4 and (endpoint\$2 or end-point\$2 or end adj point \$2) and substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/28 12:52
L23	181	(oki near2 (electric or semiconductor)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/28 12:54
L22	4093	(akira near2 takahashi).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ON		2011/01/28 12:54
L28	0	19 and 27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/28 12:55
L27	96631	22 or 24	US-PGPUB; OR USPAT; EPO; JPO; DERWENT		ON	2011/01/28 12:55
L26	0	19 and 25	US-PGPUB; OR ON USPAT; EPO; JPO; DERWENT		ON	2011/01/28 12:55
L25	30	22 and 24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/28 12:55

L24	92568	(oki near2 (electric or semiconductor)).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/28 12:55
L30	1	"10/798482"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/01/28 13:16
L31	15695	((257/355,357,364,369,412,413,e21.638) or (438/183,200,275,281,585,587,592,664)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/01/28 13:55

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	20	((257/355,357,364,369,412,413,e21.638) or (438/200,275,281,592,664)).CCLS.	UPAD	OR	OFF	2011/01/28 12:50
L20	0	(etch\$4 and (polysilicon or polycrystalline adj silicon or polysi or polycrystal adj silicon or poly-si or poly-crystalline adj silicon or poly-crystal adj silicon) and (nondoped or non-doped or "not" adj doped or un-doped or undoped) and implant\$4 and (endpoint\$2 or end-point\$2 or end adj point\$2) and substrate). clm.	UPAD	OR	ON	2011/01/28 12:53
L21	0	(akira near2 takahashi).in.	UPAD	OR	ON	2011/01/28 12:54
L29	0	(oki near2 (electric or semiconductor)).as.	UPAD	OR	ON	2011/01/28 12:58
L33	9	32 not 16	USPAT; UPAD	OR	ON	2011/01/28 13:55
L32	29	((257/355,357,364,369,412,413,e21.638) or (438/183,200,275,281,585,587,592,664)). CQLS.	UPAD	OR	OFF	2011/01/28 13:55

## 1/28/2011 2:01:27 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \\ \ \, \textbf{wkraig} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\ \ \, \textbf{10798482.wsp} \\$